

**Geometry**

Big Rock 1 Practice

Name: Per: September 24, 2014

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Distributing Negatives** | **Distributing in Fractions** | **Simplifying in Fractions** | **Combining Fractions** | **Factoring Trinomials** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  | *(hint: =* |
| 6 |  |  |  |  |  |

Add: (slashes show reducing or canceling out common numbers)

Why is this wrong??? Explain at least 2 different ways:

|  |  |
| --- | --- |
|  |  |

http://regentsprep.org/Regents/math/algtrig/ATO2/addfra40a.gif In the space below, explain what is being done in each step for :

***Steps: 1 2 3 4***

*Get help with 1-6:* [*http://regentsprep.org/Regents/math/algtrig/ATO2/addfrac.htm*](http://regentsprep.org/Regents/math/algtrig/ATO2/addfrac.htm)

1. http://regentsprep.org/Regents/math/algtrig/ATO2/addfra4.gif
2. http://regentsprep.org/Regents/math/algtrig/ATO2/addfra6.gif
3. http://regentsprep.org/Regents/math/algtrig/ATO2/addfra14.gif
4. http://regentsprep.org/Regents/math/algtrig/ATO2/addfra9.gif
5. http://regentsprep.org/Regents/math/algtrig/ATO2/addfra19.gif
6. http://regentsprep.org/Regents/math/algtrig/ATO2/addfra27.gif

*Get help with 7-12:* [*http://www.intmath.com/factoring-fractions/3-factoring-trinomials.php*](http://www.intmath.com/factoring-fractions/3-factoring-trinomials.php)

*After you factor, always check your work by multiplying it out. FOIL it!*